

Application Data Sheet 37 CFR 1.76		Attorney Docket Number	88527.0004
		Application Number	Not assigned
Title of Invention	Optical Transmission System		
<p>The application data sheet is part of the provisional or nonprovisional application for which it is being submitted. The following form contains the bibliographic data arranged in a format specified by the United States Patent and Trademark Office as outlined in 37 CFR 1.76. This document may be completed electronically and submitted to the Office in electronic format using the Electronic Filing System (EFS) or the document may be printed and included in a paper filed application.</p>			

Secrecy Order 37 CFR 5.2

<input type="checkbox"/>	Portions or all of the application associated with this Application Data Sheet may fall under a Secrecy Order pursuant to 37 CFR 5.2 (Paper filers only. Applications that fall under Secrecy Order may not be filed electronically.)
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Applicant Information:

Applicant 1				
Applicant Authority <input checked="" type="checkbox"/>		<input type="checkbox"/> Legal Representative under 35 U.S.C. 117	<input type="checkbox"/> Party of Interest under 35 U.S.C. 118	
Inventor				
Prefix	Given Name	Middle Name	Family Name	Suffix
	Hiroyuki		FUKUYAMA	
Residence Information (Select One)		<input type="checkbox"/> US Residency <input checked="" type="checkbox"/> Non US Residency	<input type="checkbox"/> Active US Military Service	
City	Tokyo	State/Province	Country Japan	
Citizenship under 37 CFR 1.41(b)		Japan		
Mailing Address of Applicant(s):				
Address 1	c/o Nippon Telegraph and Telephone Corporation			
Address 2	3-1, Otemachi 2-chome, Chiyoda-ku			
City	Tokyo	State/Province		
Postal Code	100-8116	Country Japan		
All Inventors Must Be Listed – Additional Inventor Information blocks are contained on the attached sheet.				

Correspondence Information:

Enter either Customer Number or complete the Correspondence Information section below. For further information see 37 CFR 1.33(a).				
<input type="checkbox"/> An Address is being provided for the correspondence information of this application.				
Customer Number	26021			
Email Address	tmschmelzer@hhlaw.com			

Application Information:

Title of the Invention	Optical Transmission System		
Attorney Docket Number	88527.0004	Small Entity Status Claimed	<input type="checkbox"/>
Application Type	Utility		
Subject Matter			
Suggested Class (if any)	Sub Class (if any)		
Suggested Technology Center (if any)			
Total Number of Drawing Sheets (if any)	16	Suggested Figure for Publication (if any)	1

Application Data Sheet 37 CFR 1.76		Attorney Docket Number	88522.0004
		Application Number	Not assigned
Title of Invention	Optical Transmission System		

Publication Information:

- Request Early Publication (Fee required at time of Request 37 CFR 1.219)
- Request Not to Publish. I hereby request that the attached application not be published under 35 U.S.C. 122(b) and certify that the invention disclosed in the attached application has not been and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

Representative Information:

Representative information should be provided for all practitioners having a power of attorney in the application. Providing this information in the Application Data Sheet does not constitute a power of attorney in the application (see 37 CFR 1.32). Enter either Customer Number or complete the Representative Name section below. If both sections are completed the Customer Number will be used for the Representative Information during processing.			
Please Select One:		<input checked="" type="checkbox"/> Customer Number	<input type="checkbox"/> US Patent Practitioner
Customer Number		26021	

Domestic Priority Information:

This section allows for the applicant to claim benefit under 35 U.S.C. 119(e), 120, 121, or 365(c). Providing this information in the application data sheet constitutes the specific reference required by 35 U.S.C. 119(e) or 120, and 37 CFR 1.78(a)(2) or CFR 1.78(a)(4), and need not otherwise be made part of the specification.			
Prior Application Status			
Application Number	Continuity Type	Prior Application Number	Filing Date (YYYY-MM-DD)
This application	National Stage	PCT/JP2004/013515	2004-09-16

Foreign Priority Information:

This section allows for the applicant to claim benefit of foreign priority and to identify any prior foreign application for which priority is not claimed. Providing this information in the application data sheet constitutes the claim for priority as required by 35 U.S.C. 119(b) and 37 CFR 1.55(a).			
Application Number	Country	Parent Filing Date (YYYY-MM-DD)	Priority Claimed
2004-039130	Japan	2004-02-17	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No

Application Data Sheet 37 CFR 1.76		Attorney Docket Number 88527.0004
		Application Number Not assigned
Title of Invention	Optical Transmission System	

Assignee Information:

Providing this information in the application data sheet does not substitute for compliance with any requirement of part 3 of Title 37 of the CFR to have an assignment recorded in the Office.

Assignee 1

Prefix	Given Name	Middle Name	Family Name	Suffix
	Nippon Telegraph and Telephone Corporation			

If the Assignee is an Organization check here.

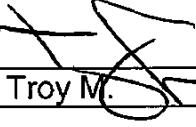
Mailing Address Information:

Address 1	3-1, Otemachi 2-chome, Chiyoda-ku		
Address 2			
City	Tokyo	State/Province	
Country	Japan	Postal Code	100-8116
Phone Number		Fax Number	
Email Address			

Additional Assignee Data is contained on the attached sheet.

Signature:

A signature of the applicant or representative is required in accordance with 37 CFR 1.33 and 10.18. Please see 37 CFR 1.4(d) for the form of the signature.

Signature		Date (YYYY-MM-DD)	2006-08-17
First Name	Troy M. 	Last Name	Schmelzer
		Reg. Number	36,667

This collection of information is required by 37 CFR 1.76. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 23 minutes to complete, including gathering, preparing, and submitting the completed application data sheet form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Application Data Sheet 37 CFR 1.76		Attorney Docket Number	88527.0004
		Application Number	Not assigned
Title of Invention	Optical Transmission System		

Additional Applicant Information:

Applicant 2

Applicant Authority <input checked="" type="checkbox"/> Inventor		<input type="checkbox"/> Legal Representative under 35 U.S.C. 117	<input type="checkbox"/> Party of Interest under 35 U.S.C. 118
Prefix	Given Name	Middle Name	Family Name
	Toshihiro		ITOH
Residence Information (Select One) <input type="checkbox"/> US Residency <input checked="" type="checkbox"/> Non US Residency <input type="checkbox"/> Active US Military Service			
City	Tokyo	State/Province	Country
Citizenship under 37 CFR 1.41(b)		Japan	
Mailing Address of Applicant(s):			
Address 1	c/o Nippon Telegraph and Telephone Corporation		
Address 2	3-1, Otemachi 2-chome, Chiyoda-ku		
City	Tokyo	State/Province	
Postal Code	100-8116	Country	Japan

Applicant 3

Applicant Authority <input checked="" type="checkbox"/> Inventor		<input type="checkbox"/> Legal Representative under 35 U.S.C. 117	<input type="checkbox"/> Party of Interest under 35 U.S.C. 118
Prefix	Given Name	Middle Name	Family Name
	Satoshi		TUNASHIMA
Residence Information (Select One) <input type="checkbox"/> US Residency <input checked="" type="checkbox"/> Non US Residency <input type="checkbox"/> Active US Military Service			
City	Tokyo	State/Province	Country
Citizenship under 37 CFR 1.41(b)		Japan	
Mailing Address of Applicant(s):			
Address 1	c/o Nippon Telegraph and Telephone Corporation		
Address 2	3-1, Otemachi 2-chome, Chiyoda-ku		
City	Tokyo	State/Province	
Postal Code	100-8116	Country	Japan

Applicant 4

Applicant Authority <input checked="" type="checkbox"/>		<input type="checkbox"/> Legal Representative under 35 U.S.C. 117	<input type="checkbox"/> Party of Interest under 35 U.S.C. 118
Prefix	Given Name	Middle Name	Family Name
	Kimikazu		SANO
Residence Information (Select One) <input type="checkbox"/> US Residency <input checked="" type="checkbox"/> Non US Residency <input type="checkbox"/> Active US Military Service			
City	[CITY]	State/Province	[STATE/PROVINCE]
Citizenship under 37 CFR 1.41(b)		Country [COUNTRY]	
Mailing Address of Applicant(s):			
Address 1	c/o Nippon Telegraph and Telephone Corporation		
Address 2	3-1, Otemachi 2-chome, Chiyoda-ku		
City	Tokyo	State/Province	
Postal Code	100-8116	Country	Japan

Applicant 5

Applicant Authority <input checked="" type="checkbox"/>		<input type="checkbox"/> Legal Representative under 35 U.S.C. 117	<input type="checkbox"/> Party of Interest under 35 U.S.C. 118	
Inventor				
Prefix	Given Name	Middle Name	Family Name	
	Koichi		MURATA	
Residence Information (Select One) <input type="checkbox"/> US Residency <input checked="" type="checkbox"/> Non US Residency <input type="checkbox"/> Active US Military Service				
City	Tokyo	State/Province	Country	
Citizenship under 37 CFR 1.41(b)		Japan		
Mailing Address of Applicant(s):				
Address 1	c/o Nippon Telegraph and Telephone Corporation			
Address 2	3-1, Otemachi 2-chome, Chiyoda-ku			
City	Tokyo	State/Province		
Postal Code	100-8116	Country	Japan	

Applicant 6

Applicant Authority <input checked="" type="checkbox"/>		<input type="checkbox"/> Legal Representative under 35 U.S.C. 117	<input type="checkbox"/> Party of Interest under 35 U.S.C. 118	
Inventor				
Prefix	Given Name	Middle Name	Family Name	
	Yohtaro		UMEDA	
Residence Information (Select One) <input type="checkbox"/> US Residency <input checked="" type="checkbox"/> Non US Residency <input type="checkbox"/> Active US Military Service				
City	Tokyo	State/Province	Country	
Citizenship under 37 CFR 1.41(b)		Japan		
Mailing Address of Applicant(s):				
Address 1	c/o Nippon Telegraph and Telephone Corporation			
Address 2	3-1, Otemachi 2-chome, Chiyoda-ku			
City	Tokyo	State/Province		
Postal Code	100-8116	Country	Japan	

Applicant 7

Applicant Authority <input checked="" type="checkbox"/>		<input type="checkbox"/> Legal Representative under 35 U.S.C. 117	<input type="checkbox"/> Party of Interest under 35 U.S.C. 118	
Inventor				
Prefix	Given Name	Middle Name	Family Name	
	Yasuo		TAZOH	
Residence Information (Select One) <input type="checkbox"/> US Residency <input checked="" type="checkbox"/> Non US Residency <input type="checkbox"/> Active US Military Service				
City	Tokyo	State/Province	Country	
Citizenship under 37 CFR 1.41(b)		Japan		
Mailing Address of Applicant(s):				
Address 1	c/o Nippon Telegraph and Telephone Corporation			
Address 2	3-1, Otemachi 2-chome, Chiyoda-ku			
City	Tokyo	State/Province		
Postal Code	100-8116	Country	Tokyo	

Applicant 8

Applicant Authority <input checked="" type="checkbox"/>		<input type="checkbox"/> Legal Representative under 35 U.S.C. 117	<input type="checkbox"/> Party of Interest under 35 U.S.C. 118
Inventor			
Prefix	Given Name	Middle Name	Family Name
	Hirohiko		SUGAHARA
Residence Information (Select One) <input type="checkbox"/> US Residency <input checked="" type="checkbox"/> Non US Residency <input type="checkbox"/> Active US Military Service			

City	Tokyo	State/Province		Country	Japan
Citizenship under 37 CFR 1.41(b)		Japan			
Mailing Address of Applicant(s):					
Address 1	c/o Nippon Telegraph and Telephone Corporation				
Address 2	3-1, Otemachi 2-chome, Chiyoda-ku				
City	Tokyo	State/Province		Country	Japan
Postal Code	100-8116	Country	Japan		

Applicant 9

Applicant Authority <input checked="" type="checkbox"/>		<input type="checkbox"/> Legal Representative under 35 U.S.C. 117		<input type="checkbox"/> Party of Interest under 35 U.S.C. 118	
Inventor					
Prefix	Given Name	Middle Name		Family Name	Suffix
	Hiromu			TOBA	
Residence Information (Select One) <input type="checkbox"/> US Residency <input checked="" type="checkbox"/> Non US Residency <input type="checkbox"/> Active US Military Service					
City	Tokyo	State/Province		Country	Japan
Citizenship under 37 CFR 1.41(b)		Japan			
Mailing Address of Applicant(s):					
Address 1	c/o Nippon Telegraph and Telephone Corporation				
Address 2	3-1, Otemachi 2-chome, Chiyoda-ku				
City	Tokyo	State/Province		Country	Japan
Postal Code	100-8116	Country	Japan		

Applicant 10

Applicant Authority <input checked="" type="checkbox"/>		<input type="checkbox"/> Legal Representative under 35 U.S.C. 117		<input type="checkbox"/> Party of Interest under 35 U.S.C. 118	
Inventor					
Prefix	Given Name	Middle Name		Family Name	Suffix
	Masahiro			MURAGUCHI	
Residence Information (Select One) <input type="checkbox"/> US Residency <input checked="" type="checkbox"/> Non US Residency <input type="checkbox"/> Active US Military Service					
City	Tokyo	State/Province		Country	Japan
Citizenship under 37 CFR 1.41(b)		Japan			
Mailing Address of Applicant(s):					
Address 1	c/o Nippon Telegraph and Telephone Corporation				
Address 2	3-1, Otemachi 2-chome, Chiyoda-ku				
City	Tokyo	State/Province		Country	Japan
Postal Code	100-8116	Country	Japan		

Applicant 11

Applicant Authority <input checked="" type="checkbox"/>		<input type="checkbox"/> Legal Representative under 35 U.S.C. 117		<input type="checkbox"/> Party of Interest under 35 U.S.C. 118	
Inventor					
Prefix	Given Name	Middle Name		Family Name	Suffix
	Senichi			SUZUKI	
Residence Information (Select One) <input type="checkbox"/> US Residency <input checked="" type="checkbox"/> Non US Residency <input type="checkbox"/> Active US Military Service					
City	Tokyo	State/Province		Country	Japan
Citizenship under 37 CFR 1.41(b)		Japan			
Mailing Address of Applicant(s):					
Address 1	c/o Nippon Telegraph and Telephone Corporation				
Address 2	3-1, Otemachi 2-chome, Chiyoda-ku				
City	Tokyo	State/Province		Country	Japan

Postal Code	100-8116	Country	Japan
Applicant 12			
Applicant Authority <input checked="" type="checkbox"/>		<input type="checkbox"/> Legal Representative under 35 U.S.C. 117 Inventor	<input type="checkbox"/> Party of Interest under 35 U.S.C. 118
Prefix	Given Name	Middle Name	Family Name
	Seiji		FUKUSHIMA
Residence Information (Select One) <input type="checkbox"/> US Residency <input checked="" type="checkbox"/> Non US Residency <input type="checkbox"/> Active US Military Service			
City	Tokyo	State/Province	Country
Citizenship under 37 CFR 1.41(b) Japan			
Mailing Address of Applicant(s):			
Address 1	c/o Nippon Telegraph and Telephone Corporation		
Address 2	3-1, Otemachi 2-chome, Chiyoda-ku		
City	Tokyo	State/Province	
Postal Code	100-8116	Country	Japan
Applicant 13			
Applicant Authority <input checked="" type="checkbox"/>		<input type="checkbox"/> Legal Representative under 35 U.S.C. 117 Inventor	<input type="checkbox"/> Party of Interest under 35 U.S.C. 118
Prefix	Given Name	Middle Name	Family Name
	Yoshinori		HIBINO
Residence Information (Select One) <input type="checkbox"/> US Residency <input checked="" type="checkbox"/> Non US Residency <input type="checkbox"/> Active US Military Service			
City	Tokyo	State/Province	Country
Citizenship under 37 CFR 1.41(b) Japan			
Mailing Address of Applicant(s):			
Address 1	c/o Nippon Telegraph and Telephone Corporation		
Address 2	3-1, Otemachi 2-chome, Chiyoda-ku		
City	Tokyo	State/Province	
Postal Code	100-8116	Country	Japan
Applicant 14			
Applicant Authority <input checked="" type="checkbox"/>		<input type="checkbox"/> Legal Representative under 35 U.S.C. 117 Inventor	<input type="checkbox"/> Party of Interest under 35 U.S.C. 118
Prefix	Given Name	Middle Name	Family Name
	Tadashi		SAKAMOTO
Residence Information (Select One) <input type="checkbox"/> US Residency <input checked="" type="checkbox"/> Non US Residency <input type="checkbox"/> Active US Military Service			
City	Tokyo	State/Province	Country
Citizenship under 37 CFR 1.41(b) Japan			
Mailing Address of Applicant(s):			
Address 1	c/o Nippon Telegraph and Telephone Corporation		
Address 2	3-1, Otemachi 2-chome, Chiyoda-ku		
City	Tokyo	State/Province	
Postal Code	100-8116	Country	Japan

Applicant 15

Applicant Authority <input checked="" type="checkbox"/>		<input type="checkbox"/> Legal Representative under 35 U.S.C. 117		<input type="checkbox"/> Party of Interest under 35 U.S.C. 118	
Inventor					
Prefix	Given Name	Middle Name		Family Name	Suffix
	Yoshiaki			YAMABAYASHI	
Residence Information (Select One) <input type="checkbox"/> US Residency <input checked="" type="checkbox"/> Non US Residency <input type="checkbox"/> Active US Military Service					
City	Tokyo	State/Province		Country	Japan
Citizenship under 37 CFR 1.41(b) Japan					
Mailing Address of Applicant(s):					
Address 1	c/o NTT ELECTRONICS CORPORATION				
Address 2	12-1, Dogenzaka 1-chome, Shibuya-ku				
City	Tokyo	State/Province			
Postal Code	150-0043	Country	Japan		

Applicant 16

Applicant Authority <input checked="" type="checkbox"/>		<input type="checkbox"/> Legal Representative under 35 U.S.C. 117		<input type="checkbox"/> Party of Interest under 35 U.S.C. 118	
Inventor					
Prefix	Given Name	Middle Name		Family Name	Suffix
	Eiji			YOSHIDA	
Residence Information (Select One) <input type="checkbox"/> US Residency <input checked="" type="checkbox"/> Non US Residency <input type="checkbox"/> Active US Military Service					
City	Tokyo	State/Province		Country	Japan
Citizenship under 37 CFR 1.41(b) Japan					
Mailing Address of Applicant(s):					
Address 1	c/o NTT ELECTRONICS CORPORATION				
Address 2	12-1, Dogenzaka 1-chome, Shibuya-ku				
City	Tokyo	State/Province			
Postal Code	150-0043	Country	Japan		

Applicant 17

Applicant Authority <input checked="" type="checkbox"/>		<input type="checkbox"/> Legal Representative under 35 U.S.C. 117		<input type="checkbox"/> Party of Interest under 35 U.S.C. 118	
Inventor					
Prefix	Given Name	Middle Name		Family Name	Suffix
	Ryuichi			IWAMOTO	
Residence Information (Select One) <input type="checkbox"/> US Residency <input checked="" type="checkbox"/> Non US Residency <input type="checkbox"/> Active US Military Service					
City	Tokyo	State/Province		Country	Japan
Citizenship under 37 CFR 1.41(b) Japan					
Mailing Address of Applicant(s):					
Address 1	c/o NTT ELECTRONICS CORPORATION				
Address 2	12-1, Dogenzaka 1-chome, Shibuya-ku				
City	Tokyo	State/Province			
Postal Code	150-0043	Country	Japan		

Application Data Sheet 37 CFR 1.76		Attorney Docket Number	88527.0004
		Application Number	Not assigned
Title of Invention	Optical Transmission System		

Additional Assignee Information:

Assignee 2

Prefix	Given Name	Middle Name	Family Name	Suffix
	NTT Electronics Corporation			

If the Assignee is an Organization check here.

Mailing Address Information:

Address 1	12-1, Dogenzaka 1-chome, Shibuya-ku		
Address 2			
City	Tokyo	State/Province	
Country	Japan	Postal Code	150-0043
Phone Number		Fax Number	
Email Address			